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## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 5th December 1964

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

16th November 1964

- 96542. A. S. Gill. Improved self centre locating calipers cum dividers.
- 96543. P. C. Kapur. Manufacture of porous agglomerates.
- 96544. K. Sitaraman. Wet grinding machine.
- 96545. V. P. Mathur. Improvements in and relating to file clips.
- 96546. P. J. Udani. Improvements in or relating to roofing sheets, slabs, blocks, tiles and the like for roofing, flooring, walling and similar purposes.
- 96547. C. I. Williams. Wrench coupling.
- 96548. C. I. Williams. Anchoring device.
- 96549. C. I. Williams. Form for confining cast material.
- 96550. C. I. Williams. Square column clamp.
- 96551. C. I. Williams. Method and apparatus for producing panels of cast material.
- 96552. Imperial Chemical Industries Limited. Melt spinning. (28th November 1963).
- 96553. Imperial Chemical Industries Limited. Improvements in the production of trioxane. (5th December 1963).
- 96554. Sperry Rand Corporation. Pneumatic multiplier.
- 96555. Sperry Rand Corporation. Ferromagnetic materials and compositions, method and apparatus for preparing and depositing same.
- 96556. Esso Research and Engineering Company. Regeneration process for adsorbent beds. [Addition to No. 89180].
- 96557. Esso Research and Engineering Company. Improved fluidized bed operations.
- 96558. Aktiebolaget Bofors. Improvements in or relating to a cartridge ramming device of a gun.
- 96559. Kabushiki Kaisha Seisan Nippon Sha. Synthetic resin film-made material compositely comprising occlusive means.
- 96560. Continental Oil Company. Drilling method and apparatus. [Addition to No. 90693].
- 96561. Libbey-Owens-Ford Glass Company. Apparatus for bending glass sheets.

96562. T. Satake. Rice grain polishing apparatus.

96563. Hitachi Ltd. Speed ordering devices.

96564. Hitachi Ltd. Method for detecting any axial asymmetry of the peripheral surface of rotary members.

96565. E. Merck Aktiengesellschaft. Piperidine derivatives and their preparation.

96566. Ciba Limited. Pesticides.

96567. Dow Corning Corporation. Heat-curable, heat stable organosilicon elastomeric compositions of high strength and low elongation.

96568. Ganz-Mavag Mozdony, Vagon Es Gepgyar, Orszagos Gumiipari Vallalat, Fovarosi Villanois Vasut and Diosgyori Gepgyar. Wheel sets provided with rubber shock absorbers.

96569. N. V. Onderzoeksinstituut Research. An improved melt spinning apparatus.

96570. Rank Xerox Limited. Xerographic reproducing apparatus.

96571. Merck & Co., Inc. Oxidation process.

96572. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of organic acetates. (4th June 1964).

96573. Ciba Limited. Process for the manufacture of a new amine.

96574. Columbus McKinnon Limited. Joiner link.

96575. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for the production of ylenals.

96576. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of quinazoline derivatives.

96577. N. Subramoney. Solidification and conversion of salt bitters into manure.

17th November 1964

96578. Celanese Corporation of America. Fabrics.

96579. Hindustan Lever Limited. Hydrogenation. (19th November 1963).

96580. Ciba Limited. Process for the emulsion polymerization of unsaturated polymerizable compounds.

96581. N. V. Philips Gloeilampenfabriken. Method of producing A 3-keto-4, 6-bisdehydro 9 $\beta$ , 10 $\alpha$ -steroid.

96582. H. E. Benson, J. H. Field and W. M. Epes. Improvements in or relating to gas purification.

96583. J. R. Geigy A. G. Process for the production of substituted  $\alpha$ -phenylamino-anthraquinone dye-stuffs.

96584. British Nylon Spinners Limited. Improvements in or relating to bulked yarn. (19th November 1963).

96585. British Nylon Spinners Limited. Improvements in or relating to the drawing and bulking of synthetic polymer yarns (19th November 1963).

96586. John G. Stein & Company Limited. Improvements relating to furnace roofs (18th November 1963).

96587. Fisons Pharmaceuticals Limited. Nasal applicators. (22nd November 1963).

96588. Dr. Beck & Co. GmbH. Method for the fabrication of thermosetting synthetic resins.

96589. K. I. J. Rosen. A device for feeding yarn to multifeed circular knitting machines. (21st November 1963).

96590. American Chain & Cable Company, Inc. Boat steering device.

96591. Societa' Italiana Telecomunicazioni Siemens S.p.A. Modification of the circuit elements in a subscriber set to be applied particularly to small size subscriber's sets.

18th November 1964

96592. K. C. Rajaraman and Dr. M. R. Krishnamurthy. A winding arrangement for three-speed single phase induction motor with squirrel-cage rotor.

96593. Zaidan Hojin Biseibutsu Kagaku Kenkyukai. Kasugamycin and processes for the preparation thereof.

96594. Gehr. Huttener Kommanditgesellschaft. Methods and materials for the manufacture of foundry moulds and cores. (3rd September 1964).

96595. Kureha Kagaku Kogyo Kabushiki Kaisha. A process for the manufacture of vinyl chloride from gaseous mixtures containing acetylene and ethylene and produced by the thermal cracking of hydrocarbons.

96596. Zaidan Hojin Biseibutsu Kagaku Kenkyukai. Plant disease preventive agent and use.

96597. Allied Chemical Corporation. Stabilised compositions of isocyanuric acid derivatives.

96598. The Bahnsen Company. Nozzle structure for air trunk of travelling cleaner.

96599. Aktiebolaget Bofors. Improvements in or relating to a nicotinic acid compound.

96600. Eastman Kodak Company. Method and apparatus for applying particulate additives to continuous filament tow.

96601. S. Smith & Sons (England) Limited. Improvements in or relating to aircraft instruments. (28th November 1963).

96602. Shell Internationale Research Maatschappij N. V. A process for the decomposition of complex compounds of hexafluoroantimonic acid and hydrocarbons.

96603. Halcon International, Inc. Chemical process.

96604. Ahmedabad Textile Industry's Research Association. An improved method for producing drip-dry finishes on fabrics. [Addition to No. 91544].

19th November 1964

96605. Council of Scientific and Industrial Research. Improvements in or relating to spray drying technique with special application to electrolytic recovery of magnesium, misch metal and the like.

96606. Council of Scientific and Industrial Research. Improvements in or relating to preparation of lithographic aluminium plates.

96607. The Molins Organisation Limited. An improved grinder for the cutting knife of a cigarette machine cut-off. (20th November 1963).

96608. Pilkington Brothers Limited. Improvements in or relating to the snapping of sheets of glass. (20th November 1963).

96609. Nippon Seiko Kabushiki Kaisha. An improved spindle insert.

96610. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (29th January 1964). [Addition to No. 90365].

96611. Rank Xerox Limited. Facsimile communication system.

96612. Shell Internationale Research Maatschappij N. V. Pouring spout for containers. (19th November 1963).

96613. Shell Internationale Research Maatschappij N. V. Olefin polymerization and polyolefins produced thereby. (21st November 1963).

96614. Shell Internationale Research Maatschappij N. V. Method for the control of a continuously operating distillation process.

96615. E. A. H. Friedheim. Improvements in or relating to novel therapeutically active compositions.

96616. National Polymers, Inc. Veneer cross binder.

96617. Pechiney-Progil. New herbicidal products derived from urea.

96618. L. Nouvel. Medicament for affections of mucous membranes.

20th November 1964

96619. The British Drug Houses Limited. Organic compounds. (29th November 1963).

96620. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of water-soluble or water-swellable surface-active reaction products. (5th October 1964).

96621. Knapsack-Griesheim Aktiengesellschaft. Ferro-chrome alloy consisting of particles having a smooth and spherical surface area.

96622. Tuzno-Uralsky Mashinostroitelny Zavod. Roll-driving spindle head.

96623. Tallinsky Politekhnichesky Institute. Method of preparing an adhesive.

96624. Vsesojuzny Nauchno-Issledovateljsky Institute Antibiotikov. Method of producing N, N'-dibenzylethylenediamine salt of chlorotetacycline (dibimycin).

96625. Pechiney, Compagnie de Produits Chimiques et Eletrometallurgiques. Improvements in the regeneration of residual soda lyes from the preparation of alumina.

96626. John G. Stein & Company Limited. Improvements relating to furnace roofs. (20th November 1963).

96627. Dewhurst and Partner Limited and George Eric Minns. Improvements in or relating to cranes. (20th November 1963).

96628. Mitsubishi Jukogyo Kabushiki Kaisha. A process for electrolytically descaling materials of iron and steel.

96629. Sperry Rand Corporation. Article storage equipment.

96630. J. Blasko. Method of chromium plating using organo metallic compounds of chromium. (23rd November 1963).

96631. Leicester, Lovell & Co. Limited. Improvements in or relating to adhesive compositions and method of using same. (25th November 1963).

#### Alteration of date

94970. Ante-dated to 21st February 1963 under Section 5 of the Act.

95812. Ante-dated to 19th February 1963 under Section 5 of the Act.

96302. Ante-dated to 19th February 1963 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give Notice

to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

86518 Metal & Thermit Corporation Improved method for preparation of polyurethanes, novel cellular polymethylene compositions and shaped objects made therefrom Accepted on 16th November 1964

*Comprises reacting a substance having active hydrogen atoms, an organic polyfunctional isocyanate, water, gel catalyst and a blowing catalyst*

86519 Metal & Thermit Corporation Improved process for preparation of polyurethanes, novel cellular polymethylene compositions and shaped objects made therefrom Accepted on 16th November 1964

*Comprises reacting a substance having active hydrogen atoms, an organic polyfunctional isocyanate, water, gel catalyst and a blowing catalyst*

86527 Metal & Thermit Corporation Improved technique for preparation of polyurethanes, novel cellular polyurethane compositions and shaped objects made therefrom Accepted on 16th November 1964

*Comprises reacting a substance having active hydrogen atoms, an organic polyfunctional isocyanate, water, gel catalyst and a blowing catalyst*

86564 Gulfwood, Inc Method of sawing logs or cants into usable boards or lumber and forming elongated chips Accepted on 19th November 1964

*Comprises saw blades to cut in same plane making cuts along longitudinal grain, spaced apart by one-eighth to one inch and of depth one fifth to one twentieth of diameter of longitudinal*

86615 Ajeyasree Chatterjee Portable cigarette making machine Accepted on 16th November 1964

*Characterized in that the lid is provided with a rectangular slot at the upper end and a pair of brackets fixed on either ends of the slot and disposed perpendicularly to it*

86680 E I Du Pont De Nemours and Company Ionic hydrocarbon polymers. (21st August 1962) Accepted on 19th November 1964

*Neutralizing at least 10% of the carboxylic acid groups of a direct copolymer of ethylene and an α, β-ethylenically-unsaturated mono- or dicarboxylic acid by one or more ionic metal compounds*

87002 Aziende Colori Nazionali Affini Acana S.p.A. Metallized dyes process for obtaining them and polyamide fibres dyed with such dyes Accepted on 19th November 1964

*Metallised dyes comprising the metallization product with Cobalt compounds of a mixture of two monoazoic*

87237 Sandoz Ltd Metal complex compounds, their production and fibres dye, padded and printed with the same Accepted on 20th November 1964

*Metal complex compounds of mono-azo dyes treated with a metal yielding agent*

87379 D G Godbolo. A sluice gate for small village tanks Accepted on 17th November 1964

*Wherein the control of discharge is obtained by means of a spheroidal plug attached to the soffit of the shutter plate of the gate, the shutter revolving round a pin passing through the hinge block of the lower frame of the gate*

86569 Benger Laboratories Limited Improvements in or relating to pressurised aerosol dispenser (2nd March 1962) Accepted on 18th November 1964

*Wherein said aerosol container is provided with a recess in the side thereof and one orifice of the delivery tube slidably engages with the outside aerosol container*

87665 Stoheit & Pitt, Limited Improvements in or relating to pan type concrete mixers Accepted on 29th October 1964

*Comprises a spider arm assembly supporting paddles and a feed chute rotatable with and mounted the assembly*

87902 Yawata Iron & Steel Company Limited Apparatus and method of controlling the height of a charged raw material layer in dwight-lloyd sintering machine Accepted on 13th November 1964

*A plate for flowing down the charged raw material to a continuous sintering pallet and for controlling the height, a layer height detecting device mounted on the said plate*

87905 G W Patchett Improvements in or relating to silencers and/or flash eliminators for firearms (12th June 1962) Accepted on 13th November 1964

*Barrel having a number of apertures along its length being encircled by a diffuser tube which is spaced therefrom and is provided with a number of holes and is encircled by sound absorbing material and the resulting assemblage being arranged in an outer casing*

87936 The Thermolux Glass Company Limited Improvements in or relating to glass fabric strip material and venetian blinds having such strip material (21st May 1962) Accepted on 16th November 1964

*Heat setting preformed strip of interlaced veins of glass to predetermined curve, and applying material to stiffen same*

87945 AMP Incorporated Multiaperture magnetic core data transfer system Accepted on 16th November 1964

*Comprising magnetic cores provided with transfer windings at their outlet apertures, advance windings with circuit for energising same and priming windings with circuit for energising same, this latter circuit being drivable to select the priming windings to be energised*

87958 Council of Scientific and Industrial Research Manufacture of expansion joint filler boards for concrete roads runways and bridge decks, insulation boards and building boards from coconut pith Accepted on 16th November 1964

*Consists in intimately mixing vulcanised rubber latex with coconut pith mixed with animal glue, followed by pressing the mix into boards of desired dimensions*

87967 Von Kohorn Universal Corporation Improvements in or relating to apparatus for the production of artificial fibers Accepted on 16th November 1964

*Comprising an upper trough containing a spin bath, a lower trough a vertical tube extending between the two troughs having an upwardly directing top immersed in the upper trough, a spinnerette, means for connecting said spinnerette to a source of viscose, a thread guide and means for withdrawing filaments*

87992. Council of Scientific and Industrial Research. A process for the preparation of wax-like esters. Accepted on 16th November 1964.  
*Treating a fatty acid or a fatty acid mixture with hydrogen under hydrogen pressure using a catalyst.*

88009. Compagnie De Saint-Gobain. Process and apparatus for the preparation of granulated phosphate fertilizers. Accepted on 17th November 1964.  
*Comprises mixing together the products formed by treating phosphate mineral with sulphuric acid and dilute phosphoric acid and granulating and drying the mixture.*

88014. Monsanto Chemical Company. Process for manufacturing a detergent composition. Accepted on 17th November 1964.  
*Maintaining a dispersion of continuous liquid aqueous phase and a dispersed phase of a material which reacts with water to produce a water soluble alkali metal polyphosphate hydrate, producing a partial foam from the phase and removing sufficient water from said phase to produce a solid, porous product of said alkali metal polyphosphate.*

88034. United States Steel Corporation. Apparatus for determining coating thickness. Accepted on 20th November 1964.  
*Comprising means for supporting the coated material in an evacuated enclosure, means for directing a primary X-ray beam onto the coated material, an X-ray detector, a collimator, and means connected to the output of X-ray detector for counting the characteristic radiation of the coating material.*

88038. Sperry Rand Corporation. Magnetic reproducing system having a read-out circuit. Accepted on 18th November 1964.  
*Includes a read out circuit and therein first and second cross-coupling circuits are provided the input of each being connected to the output of a different one of the said bistable circuits and the output of each being connected to the input of the other of said bistable circuits.*

88077. B. Venkatasastri. Improved specific gravity balance for the direct reading of the specific gravities of solids and of liquids. Accepted on 18th November 1964.  
*Consisting of a bar pivotable or a knife edge, one arm of the bar ending in a knob with hook for suspension of a pan, and the other arm marked with graduations, a slider carrying cap R and a pointer MN slidable along the graduated arm and hooks fixed on the lower edge of the latter arm for suspension of solid to be immersed in liquid in a beaker.*

88092. Shell Internationale Research Maatschappij N. V. A process for the separation of diacetone alcohol and diacetone alcohol methyl ether from a mixture comprising diacetone alcohol and diacetone alcohol methyl ether. Accepted on 20th November 1964.  
*Comprises distilling the mixture and having diacetone alcohol as bottom product.*

88152. Union Carbide Corporation. Laminated materials. Accepted on 19th November 1964.  
*Comprising (A) a copolymer of polymerized thylene and a polymerized vinyl amide or (B) a blend of a copolymer as described in (A) and an organic isocyanate.*

88167. Dana Corporation. Improvements in or relating to sealing means for a journal trunion. Accepted on 17th November 1964.  
*Providing a bearing race-to-trunion-seal means including an elastomeric sealing element for insuring that the seal remains in proper engagement with trunion and bearing.*

88183. Union Carbide Corporation. Method of thermodynamically scarfing metal bodies having ends forming transverse corners. Accepted on 19th November 1964.  
*Feeding the work piece toward a scarfing unit initiating a flow of a sheet of pre heat oxygen at an acute dihedral angle to the direction of feeding.*

88200. J. L. Hall and T. G. Peterson. Collapsible portable granary or like container. (24th July 1962). Accepted on 18th November 1964.  
*A cylindrical unit of bendable sheet material with a ring portion in the bottom edge and center bottom area being open and a detachable lid of the same material for closing the top of the unit.*

88201. Halcon International, Inc. Method of preparing cycloalkanones. Accepted on 20th November 1964.  
*Preparation of cycloalkanone comprises reacting a cycloalkane with gaseous molecular oxygen in the presence of a boron compound.*

88204. United Aircraft Corporation. Improvements in and relating to methods and apparatus for the treatment of workpieces with a beam of charged particles. Accepted on 18th November 1964.  
*Characterized in that the beam of charged particles is caused to be deflected back and forth across the seam to be welded during the relative motion along the seam in such a manner that the penetration of the beam into the workpiece is controlled according to a desired pattern during each pass across the seam.*

88221. Ross Operating Valve Company. Safety systems. Accepted on 18th November 1964.  
*A sensing valve movable in response to an asynchronous condition between the pair of valves from a normal position to a safety position and a control valve movable between a normal position and a safety position disengaging the synchronously operable main valves.*

88249. Standard Telephones and Cables Limited. A rotative pump. Accepted on 18th November 1964.  
*Means provided for deforming the diaphragm being constituted by an helicoidal rotor having a circular section and comprising bearing eccentric in relation to the axis of the pump body.*

88271. Onezhsky Traktorny Zavod. Improvements in and relating to the hydraulic booster mainly for the steering mechanisms of crawler tractors. Accepted on 19th November 1964.  
*Slide valve body is mounted on the piston rod of the hydraulic cylinder with a provision for axial movement and is connected with the piston rod by a return spring.*

88306. Sperry Rand Corporation. Device for reading information from perforated record carriers. Accepted on 20th November 1964.  
*With gate means connected to output of sensitive elements to a read pulse source and to a check pulse generating means, and also with means for indicating when the gate means are in a conductivity state.*

88317. Veb Spinnereimaschinenbau Karl-Marx-Stadt. Driving gear for the ring rails and the balloon catches or thread guides of a double-sided ring spinning frame or ring twisting frame. Accepted on 19th November 1964.  
*Providing one pendulum shaft for the ring rails and another, oppositely directed, pendulum shaft for the balloon catches or thread guides.*

88433. J. Rosa and D. V. Petr. A method of manufacturing of lime by burning powdered limestone in rotary kilns. Accepted on 16th November 1964.  
*Limestone is ground to fine fractions of a grain size such as up to 2 mm. and with addition of powdered coarser fractions with grain size up to 8 mm. preheated and burned in rotary kiln within the time of 45 to 180 minutes.*

88450. Associated Electrical Industries Limited. Improvements in means for the discharge of liquid from rotors. (20th June 1962). Accepted on 18th November 1964.  
*The means include ports extending outwardly from the chamber means, a venturi nozzle disposed in one of the said ports and through which the liquid flows, the throat of the venturi nozzle being provided with ports in communication with a source of gas.*

88453. T. V. Karia. Improvements in or relating to tube lights. Accepted on 19th November 1964.  
*Starter is fitted on one of two holder sockets parallel to the said socket.*

88558. P. Boutin and R. J. J. Tremblay. Method and apparatus for the froth flotation of ores. Accepted on 19th November 1964.  
*The apparatus consists of a vertically aligned elongated zone wherein the values are recovered at the lower portion and the gangue and waste material at the upper portion.*

88691. Products Chimiques Pechiney-Saint-Gobain and UCB (Union Chimique-Chemische Bedrijven). Improvements in or relating to the manufacture of phosphoric acid. Accepted on 20th November 1964.  
*Treating natural phosphates with sulphuric acid and filtering the resulting phosphoric acid.*

88722. British Nylon Spinners Limited. Improvements in or relating to the crimping and setting of textile strands. (19th July 1962). Accepted on 19th November 1964.  
*The back pressure exerted on a strand to be crimped is maintained constant by continuously and automatically regulating such pressure at a location intermediate of the point of crimping and the initiation of back pressure on the strand within the stuffer-box.*

88804. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of glycol monoesters. [Addition to No. 80896]. Accepted on 18th November 1964.  
*Reacting saturated monocarboxylic and/or polycarboxylic acids with propylene oxide or butylene oxide at 25-200°C in the absence of catalysts.*

88817. Sicedison S.p.A. Process for the preparation of halogenated hydrocarbons. Accepted on 16th November 1964.  
*Characterized in that the reaction is carried out in succession in at least two distinct catalysts zones operating at different temperatures.*

89010. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of lactams by rearrangement of cyclic ketoximes. Accepted on 16th November 1964.  
*Introducing solid oxime in current of inert gas into zone containing fluidized acid catalyst.*

89244. Vereinigte Aluminium-Werke Aktiengesellschaft. A method of producing coloured oxide films on aluminium or aluminium alloy parts. (12th June 1963). Accepted on 17th November 1964.  
*Wherein aluminium alloy part is anodised at room temp. in an electrolyte which contains 1 to 5% by wt. of sulphosalicylic acid, from 0.1 to 1% by wt. of sulphuric acid and from 0.5 to 1.5% by wt. of maleic acid or maleic anhydride.*

89357. The New York Air Brake Company. Coupling. Accepted on 19th November 1964.  
*Comprises a pair of aligned tubular members, each carrying circumferentially-spaced longitudinally-extending latching prongs, locking means associated with at least one of the tubular members.*

89424. M. A. Chaudary. Improvements in or relating to tiles. Accepted on 17th November 1964.  
*Having flutes or corrugations on its surface, a channel on one side and lugs near either end at the bottom surface of the tile.*

89515. United Aircraft Corporation. A pressurized blade for a rotary wing aircraft and a process for pressurizing same. Accepted on 18th November 1964.  
*The spar has at the inner end root sealing means for air tightly closing the inner end of the spar and bolt sealing means for sealing the spaces around the bolts.*

89612. Combustion Engineering, Inc. Apparatus for non-destructive material testing. Accepted on 18th November 1964.  
*Sequencing cyclical switching means are connected between plurality of search units and the detection instrument in such a manner that each search unit is connected individually to the instrument in sequential and cyclically repeated order.*

89649. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicides. Accepted on 20th November 1964.  
*Containing N-benzoyl anthranilic acid on the anhydro compounds thereof in admixture with a solid on liquid carrier and an emulsifier, dispersing agent on wetting agent.*

89787. Oxysynthese; Societe Anonyme. Production of hydrogen peroxide. Accepted on 18th November 1964.  
*Process for the reactivation of a silicate catalyst material which has been used in a cyclic process for the production of hydrogen peroxide which comprises the steps of washing the catalyst with a solvent or solvent mixture, removing residual solvent from the washed catalyst and heating the catalyst for at least an hour at a temperature above 100°C but below that at which its particle structure is affected.*

90224. The Goodyear Tire & Rubber Company. Improvements in valve. Accepted on 19th November 1964.  
*Comprises a hollow valve stem with ports with a housing therein, two valves independently operable and mounted on the housing.*

90337. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to annular magnet cores and methods of producing the same. Accepted on 20th November 1964.  
*Obtained by sintering the presintered product of a mixture of oxides of copper, iron, and manganese, which oxides may be replaced by an equivalent quantity in which the relative quantities of copper, iron, and manganese are 4 to 6 mol % of CuO, 38 to 44 mol % of Re<sub>2</sub>O<sub>8</sub> and 50 to 58 and mol % of MnO<sub>2</sub>.*

90965. R. H. Abplanalp. Dispenser for aerosol materials under pressure. Accepted on 17th November 1964.  
*Comprising an outer propellant container, an inner active ingredient container, an opening from the inner container for passing material from it to the discharge valve provided with a dip tube.*

91329. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process for producing aqueous polymer dispersions. Accepted on 19th November 1964.  
*Vinyl monomers are polymerised in aqueous phase while stirring in the presence of polymers or copolymers of open-chain N-vinyl amides.*

91693	James Mackie & Sons Limited.	Improvements relating to spinning frames. (15th January 1963) Accepted on 16th November 1964	62499	62537	62539	62570	62572	62660	62875
		Comprising a brake shoe carried on a bracket pivoted to turn, under the control of an operating handle, about a vertical axis on a mounting	62899	62919	62977	63000	63001	63238	63572
91704	Aktiengesellschaft Cilander.	Process and apparatus for the wet treatment of longitudinally extending textile material Accepted on 18th November 1964.	64708.	65157.	65717	65777	65995	66005.	66018
		Treatment liquid is conducted at such a velocity through the pipe system that the pipe cross-section is only partially filled by the treatment liquid over at least a part of the pipe system.	66047.	66091	66129	66150	61153.	66155.	66166
91941.	Turners Asbestos Cement Company Limited.	Improvements relating to roofing. (21st February 1963) Accepted on 20th November 1964.	66167	66168	66169	66182	66225.	66244.	66245
		The crest of one tile overlapping and covering the crest of the adjacent tile, each tile being fixed to underlying support by clips held by fastening extending through a hole in the crest.	66270	66271.	66281.	66283.	66418.	66543.	66651
94970.	Colvilles Limited and W. B. Y. Miller	A method of and apparatus for use in producing slag in fragmented form (13th April 1962) [Addition to No 86604] [Divisional date 31st February 1963] Accepted on 19th November 1964.	66705.	66854.	67079	67547	67682.	68309.	68310
		Comprise building a rubble wall across the floor of an elongated container, forming a pool of molten slag in the reservoir portion, and moving a transverse blade longitudinally of the container.	69000	69033.	69274	69275	69720	69721.	69722
95812.	Benger Laboratories Limited	Drainage device of containers containing pressurised aerosols. (13th July 1962) [Divisional date 19th February 1963]. Accepted on 19th November 1964.	69723.	69752.	69753	69907.	69941	70000.	70006
		Comprising means for attachment to the valve housing, said means being provided with a channel which aligns with the housing inlet and extends to the top of the container and connects with interior of the container at or near the top of the container	70013.	70043	70046	70082.	70133.	70134	70157.
96302	Benger Laboratories Limited.	Cap for the mouthpiece of an aerosol container. (12th May 1962). [Divisional date 19th February 1963] Accepted on 19th November 1964	70177.	70196.	70223	70360	70442.	70444	70446
		Provided with one projection interposing between the valve mechanism of the aerosol container and the valve, actuating means of the mouthpiece	70648	70758	70759	70760	70761	70774	70833
			70843	70844	70845.	70846.	70848	70863.	70918
			70993.	71050	71051	71109.	71444.	71658.	72372
			73616.	73624.	73824	74162	74189.	74229	74261
			74286.	74312.	74342.	74362	74363	74364.	74365.
			74366	74367.	74368	74369	74371	74433.	74434
			74452.	74474	74478	74484	74509	74515.	74537
			74561	74583	74588	74589.	74592.	74594.	74596.
			74604	74605.	74606.	74615	74624.	74635.	74636
			74642.	74656.	74674.	74692.	74701.	74718.	74719
			74758.	74760	74777	74918	74921.	74929.	74945
			74989.	75048.	75051	75073.	75086.	75098.	75101
			75140.	75141	75415	75426.	75522.	75792.	75918
			75919.	76856.	77899	78967	79404	79840.	80041
			80091	80190	80236	80252.	80938.	82881	83429
			84010						

#### Cessation of Patents

43631	50486	52505	52551	55175	55176.	55182
55193	55200	58102	58110	58163	60834.	61403
61453.	64933.	64950	64951.	64966	64973.	68696
68706.	68712	68755	72917	72920.	72929.	72949
72951.	72961	72967	72979	72988		

#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16, of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 57047—Merck & Co., Inc

The patent ceased on the 13th April 1960, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 3rd December 1960. Any person may give notice of opposition to the restoration by leaving an application on Form 8 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road Calcutta-17, on or before the 16th January, 1965

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 62002—Buckman Laboratories Inc.

The patent ceased on the 27th November 1962, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part II, Section 2, of the Gazette of India, dated the 8th June, 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 16th January, 1965.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1 Nos 121992 to 121994 Cable Coats Limited a British Company, St. Stephen's House, Victoria Embankment, Westminster, London, SW1, England, "A ferrule for wire ropes", (United Kingdom), October 26, 1963.

#### Patents Sealed

83080	83160.	83185	83739	83846.	83867.	83898
84285	84444.	84454.	84455.	84481.	84547.	84567.
84600	84606	84609.	84647	84661.	84717.	84736.
84742.	84757.	84813	84847.	84891.	84914	84952
84974.	85043	85095	85116	85117.	85163.	85168
85174	85207.	85229	85296.	85316	85508.	85661
85741.	85754	85790.	85918.	85954.	85956.	85969.
86042.	86145	86161	86188.	86261	86279	86460
86820	87268					

#### Renewal Fees Paid

42352.	42380	42505	42680.	42915	43735.	44192
44200	44218	44595	44632.	44695.	46161	46295
46414.	46509	46849	46870.	46903	48061.	48444
48662.	48818	49130.	49784.	50762	50839.	50862
51157.	51369.	51370	53159.	53242	53243.	53251
53298.	53299	53332	53333.	53354	53370.	53371
53433	53680	53717	53765.	53794	53870.	55664
55926	55939	55965	55979	55981	55982.	56015
56041	56043	56075	56101	56116	56117	56156
56276.	56305	56313.	56328	56414.	56421.	56457
56578.	56586	56634.	56648.	56888	56914.	58558
58870.	58901.	59114.	59180.	59187.	59199.	59224
59231	59236	59243	59297	59299	59441.	59444
59485	59573	59617	59618	61899	62261	62471

Class 13. Nos. 123275 and 123276. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", September 4, 1964.

Class 13 Nos. 123369 to 123371. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", September 9, 1964.

Class 13. Nos. 123372 to 123376. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", September 9, 1964.

Class 13. Nos. 123392 and 123393. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", September 14, 1964.

Class 13. Nos. 123417 to 123424. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", September 18, 1964.

Class 13. Nos. 123529 to 123532. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", September 24, 1964.

Class 13. Nos. 123536 to 123550. The Phoenix Mills Limited, an Indian Company, Tulsi pipe Line

Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", September 28, 1964.

Class 13. Nos. 123551 to 123558. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", September 28, 1964

Class 13 No. 123566. H. A. Shah & Co., Partnership concern, Indian, Vasant Vijay Mills, "Vasant Vijay" 470/471, Worli Road, Bombay-18, (India), "Textile goods", September 18, 1964.

**Copyright Extended for a Second Period of Five Years**

Design No. 101999  
Design No. 104923  
Design No. 105198 } Class 1.

**Copyright Extended for a Third Period of Five Years**

Design No. 81175—Class 3  
Design No. 80722  
Design No. 80723  
Design No. 80724  
Design No. 80725  
Design No. 80727 } —Class 4.

**Cancellation of the Registration of Designs**

An application has been made by Messrs. Jayna Industries for Cancellation of the registration of Design No. 119812 in the name of Globe Metal Industries.

A. JOGARAO  
Controller General of Patents,  
Designs and Trade Marks.

